



High Pressure Rating Hydraulic Steel Tube Offering Plain Or Beveled End Finish Designed for Hydraulic Power Units and Fluid Control

Our Product Introduction

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Basic Information

- Place of Origin: USD600-800
- Brand Name: Zhengshen
- Certification: ISO, CE, GOST
- Minimum Order Quantity: 1 Ton
- Price: USD500-700
- Packaging Details: Free Packing
- Delivery Time: 5-8 days
- Supply Ability: 20000Tons/month



Product Specification

- Material: Steel
- Usage: Hydraulic Systems
- End Finish: Plain Or Beveled
- Tensile Strength: Varies Depending On Size
- Length: Customizable
- Wall Thickness: Varies Depending On Size
- Pressure Rating: High
- Corrosion Resistance: Excellent
- Highlight: **High Pressure Hydraulic Steel Tube, Beveled End Hydraulic Steel Pipe, Hydraulic Power Units Steel Tube**



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Product Description:

The Hydraulic Steel Pipe is a premium quality seamless hydraulic pipe designed to meet the demanding requirements of high-pressure fluid conveyance systems. Engineered for durability, strength, and reliability, this pipe is an essential component in hydraulic machinery, industrial equipment, and various fluid power applications. Its construction and features make it an ideal choice for environments where high pressure and precision are critical.

One of the standout features of this hydraulic steel pipe is its connection type, which can be customized to either threaded or welded connections. This flexibility allows users to select the most suitable connection method based on their specific application needs. Threaded connections offer ease of assembly and disassembly, making them perfect for systems requiring frequent maintenance or adjustments. On the other hand, welded connections provide a permanent, leak-proof joint that ensures maximum integrity and strength, especially in applications subjected to extreme pressure and stress.

The surface treatment of the hydraulic steel pipe is meticulously honed to achieve a smooth and polished finish. Honing the inner surface not only enhances the pipe's aesthetic appeal but also significantly improves its hydraulic performance by reducing friction and preventing turbulence within the flow path. This smooth interior surface is crucial in maintaining efficient fluid flow, minimizing pressure drops, and extending the lifespan of the pipe by reducing wear and tear caused by abrasive fluids or contaminants.

The wall thickness of the hydraulic steel pipe varies depending on the size, allowing for optimized strength and durability across different diameters. Thicker walls are used for larger diameter pipes or applications requiring enhanced pressure resistance, while thinner walls may be sufficient for smaller sizes or lower-pressure scenarios. This variation in wall thickness ensures that each pipe is engineered to provide the best balance between weight, strength, and cost-effectiveness, making it a versatile solution for a wide array of hydraulic applications.

In summary, this seamless hydraulic pipe combines high-quality materials, advanced manufacturing processes, and versatile design features to deliver a high pressure steel pipe that excels in performance and reliability. Its threaded or welded connection options, honed surface treatment, customizable sizing, high pressure rating, and variable wall thickness make it an indispensable component in hydraulic systems where safety, efficiency, and durability are paramount. Whether used in industrial machinery, construction equipment, or other fluid power applications, this hydraulic steel pipe stands out as a trusted choice for engineers and operators seeking dependable hydraulic piping solutions.

Features:

- Product Name: Hydraulic Steel Pipe
- Type: Seamless hydraulic pipe
- Wall Thickness: Varies depending on size
- Surface Treatment: Honed for smooth finish
- Pressure Rating: High pressure steel pipe suitable for demanding applications
- Size: Customizable to meet specific requirements
- Tensile Strength: Varies depending on size
- Durability: Designed as a high pressure steel pipe for enhanced strength and reliability

Technical Parameters:

Usage	Hydraulic Systems
Pressure Rating	High
Application	Industrial
Connection Type	Threaded Or Welded
Length	Customizable
Material	Steel
Wall Thickness	Varies Depending On Size
Size	Customizable
Corrosion Resistance	Excellent
End Finish	Plain Or Beveled

This seamless hydraulic pipe, also known as hydraulic steel tube, is a reliable choice for industrial applications requiring high-pressure performance. The seamless hydraulic pipe offers excellent corrosion resistance and customizable dimensions to suit various hydraulic systems.

Applications:

The Zhengshen Hydraulic Steel Pipe is renowned for its exceptional quality and versatility, making it an ideal choice for a wide range of industrial applications. Crafted from high-grade steel, this seamless hydraulic pipe offers excellent corrosion resistance, ensuring long-lasting performance even in the most demanding environments. Its honed surface treatment enhances the pipe's smoothness and precision, which is crucial for maintaining optimal hydraulic system efficiency and preventing leakage.

One of the primary application occasions for the Zhengshen hydraulic steel tube is in heavy machinery and equipment used in construction, mining, and manufacturing industries. These sectors require durable and reliable hydraulic components to handle high pressure and intense operational conditions. The seamless hydraulic pipe's customizable length allows it to be tailored specifically to the needs of various hydraulic systems, providing flexibility and ease of installation.

In addition to industrial machinery, the seamless hydraulic pipe is widely employed in automotive and aerospace industries where precision and strength are paramount. The excellent corrosion resistance of the Zhengshen hydraulic steel tube ensures that it can withstand exposure to harsh chemicals, moisture, and extreme temperatures, maintaining its structural integrity over time.

The application scenarios extend further to agricultural equipment, marine vessels, and energy sectors, where hydraulic systems play a crucial role in operational efficiency. The seamless design of the hydraulic pipe eliminates the risk of weak points or weld seams, thereby enhancing safety and reliability under high-pressure conditions.

Given its place of origin and competitive pricing within the USD600-800 range, the Zhengshen hydraulic steel tube provides a cost-effective solution without compromising on quality. Whether it is used in custom hydraulic system manufacturing or as a replacement component, this pipe meets stringent industrial standards and delivers consistent performance.

In summary, the Zhengshen seamless hydraulic pipe is perfectly suited for diverse industrial applications requiring robust, corrosion-resistant, and precisely honed steel tubes. Its customizable length and superior material properties make it an indispensable component in hydraulic systems across various sectors, ensuring efficiency, safety, and durability.

Customization:

Our Zhengshen Hydraulic Steel Pipe offers exceptional product customization services to meet your specific requirements. Manufactured from high-quality steel, our seamless hydraulic pipe is designed for optimal performance in hydraulic systems. The size and wall thickness of the pipe are fully customizable, allowing you to select dimensions that best suit your application needs. Tensile strength varies depending on the size, ensuring reliability and durability under different pressure conditions. Originating from a trusted place with a price range of USD600-800, our seamless hydraulic pipe guarantees superior quality and precision. Choose Zhengshen for seamless hydraulic pipe solutions tailored to your unique hydraulic system demands.

Support and Services:

Our Hydraulic Steel Pipe product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide detailed product specifications, installation guidelines, and maintenance instructions to help you make the most of your hydraulic steel pipes. Our experienced technical team is available to assist with system design, troubleshooting, and custom solutions tailored to your specific applications. Additionally, we offer on-site support and training programs to ensure proper handling and usage of the pipes. All our hydraulic steel pipes undergo rigorous quality testing to guarantee durability, reliability, and compliance with industry standards.

Packing and Shipping:

Our Hydraulic Steel Pipes are carefully packaged to ensure maximum protection during transportation. Each pipe is cleaned, inspected, and coated with anti-rust oil before packaging. The pipes are then bundled securely with steel straps and wrapped in protective plastic to prevent damage from moisture and scratches.

For shipping, the bundled pipes are loaded onto pallets or directly into containers, depending on the order size. We use sturdy wooden crates or reinforced steel frames for extra protection when required. All shipments are handled by experienced logistics partners to ensure timely and safe delivery to the customer's specified location.

Additionally, we provide detailed packing lists and shipping documents with every order to facilitate smooth customs clearance and inventory management.

FAQ:

Q1: What is the brand name of the hydraulic steel pipe?

A1: The hydraulic steel pipe is manufactured under the brand name Zhengshen.

Q2: Where is the hydraulic steel pipe produced?

A2: The hydraulic steel pipe is produced in the region with the place of origin USD600-800.

Q3: What are the typical applications of Zhengshen hydraulic steel pipes?

A3: Zhengshen hydraulic steel pipes are commonly used in hydraulic systems for machinery, construction equipment, and industrial applications requiring high pressure resistance and durability.

Q4: What materials are used in the construction of Zhengshen hydraulic steel pipes?

A4: Zhengshen hydraulic steel pipes are made from high-quality steel alloy, ensuring strength, corrosion resistance, and long service life.

Q5: What sizes and pressure ratings are available for Zhengshen hydraulic steel pipes?

A5: Zhengshen offers a range of sizes and pressure ratings to meet various hydraulic system requirements. For specific dimensions and pressure ratings, please contact the supplier directly.







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